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<b>TRANSMITTAL FORM</b> <i>(To be used for all correspondence after initial filing)</i>	Application Number	10/507,343
	Filing Date	September 10, 2004
	First Named Inventor	Hideo Ema
	Art Unit	1645
	Examiner Name	
	Attorney Docket No.	790086.405USPC

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): _____ _____ _____ _____
<u>Remarks</u>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number <b>00500</b>	
Signature			
Printed Name	Stephen J. Rosenman, Ph.D.		
Date	January 24, 2006	Reg. No.	43,058

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Jason Añover	Date: January 24, 2006

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PATENT

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January 24, 2006  
Date

Jason Arlover  
Jason Arlover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hideo Ema et al.  
Application No. : 10/507,343  
Filed : September 10, 2004  
For : PROTEIN SUSTAINING UNDIFFERENTIATED STEM CELLS

Art Unit : 1645  
Docket No. : 790086.405USPC  
Date : January 24, 2006

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

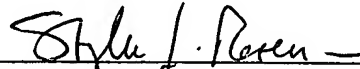
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of all the cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "Stephen J. Rosenman", is written over a horizontal line.

Stephen J. Rosenman, Ph.D.

Registration No. 43,058

Enclosures:

Postcard

Information Disclosure Statement

Cited References (8)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
790086.405USPC

APPLICATION NO.  
10/507,343

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

APPLICANTS  
Hideo Ema et al.

FILING DATE  
September 10, 2004

GROUP ART UNIT  
1645

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	WO 97/31647	09/04/97	WIPO		
	AK	WO 98/06747	02/19/98	WIPO		
	AL	WO 01/52649 A1	07/26/01	WIPO		
	AM	WO 02/077204 A2	10/03/02	WIPO		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Domen, J., et al., "Self-renewal, Differentiation or Death: Regulation and Manipulation of Hematopoietic Stem Cell Fate," <i>Mol Med Today</i> , 5(5):201-8, May 1999.
	AO	Ema, H., et al., "In Vitro Self-renewal Division of Hematopoietic Stem Cells," <i>J Exp Med.</i> , 192(9):1281-8, November 6, 2000.
	AP	Ema, H., et al., "WNT Inhibitory Factor-1 Acts on Hematopoietic Stem Cells as a Survival Factor," <i>Experimental Hematology</i> , 31(7):183, Supplement 1, July 2003.
	AQ	Patthy, L., "The WIF module," <i>Trends Biochem Sci.</i> , 25(1):12-13, January 2000.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).